

136. (Twice amended) A method for inducing myelination of a neural cell by a glial cell, said method comprising contacting said glial cell with an amount of a polypeptide which comprises an epidermal growth factor-like domain, wherein said epidermal growth [factor like] factor-like domain comprises the [polypeptide encoded by] amino acid sequence set forth in SEQ ID NO: 188[, wherein the human C/D'-segment polypeptide encoded by SEQ ID NO: 179 is immediately C-terminal to the human C-segment polypeptide encoded by SEQ ID NO: 177].

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137. (Twice amended) A method for inducing myelination of a neural cell by a glial cell, said method comprising contacting said glial cell with an amount of a polypeptide which comprises an epidermal growth factor-like domain, wherein said epidermal growth [factor like] factor-like domain comprises the [polypeptide encoded by] amino acid sequence set forth in SEQ ID NO: 189[, wherein the bovine C/D'-segment polypeptide encoded by SEQ ID NO: 143 is immediately C-terminal to the human C-segment polypeptide encoded by SEQ ID NO: 177, and the human D-segment polypeptide encoded by SEQ ID NO: 180 is immediately C-terminal to the polypeptide encoded by SEQ ID NO: 143].

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In the Drawings:

Replace Figs. 31I-31L with the corrected copies of Figs. 31I-31L, provided herewith.